Index of Claims

| App | lica | tior | ı/Co | ntrol | No. |
|-----|------|------|------|-------|-----|
|-----|------|------|------|-------|-----|

10/687,591

TAKEMAE, YOSHIHIRO

Reexamination

Applicant(s)/Patent under

Art Unit

Examiner

Daniel Kim

2185

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected N Interference

Appeal 0 Objected

| | | ш | | | | | j | | _ | <u> </u> |
|-------|------------------|----------|----------|---------------|----------|----------|----------|----------|----------|---------------|
| Cla | aim | Date | | | | | -1 | | | |
| Final | Original | | | | | | | | | |
| | 1 | - | | | | | | | T | П |
| | 2 3 4 5 | - | | | | | | | | П |
| | 3 | - | | | | | | | | |
| | 4 | <u>-</u> | L | | | | | | | |
| | 5 | Ŀ | _ | <u> </u> | | L_ | | L | L | Ш |
| | 6 | - | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | \sqcup |
| | 7 | Ŀ | <u> </u> | ┞ | | ┞ | | <u> </u> | | \vdash |
| | 9 | ┝ | ⊢ | ⊢ | <u> </u> | \vdash | _ | | - | Н |
| | 10 | - | ⊢ | \vdash | ⊢ | \vdash | \vdash | \vdash | - | Н |
| | 11 | l- | ┢╾ | ┢─ | ⊢ | ┢ | - | \vdash | ┢ | Н |
| | 12 | Ι- | - | - | - | - | | \vdash | \vdash | Н |
| | 13 | - | | | | | | | | Н |
| | 12 13 14 | - | | | | | | | | П |
| | 15 | - | | | | | | | | |
| | 16 | 1 | | | | | | | | |
| | 17 | 1 | | | | | | L_ | _ | Ш |
| | 18 19 | 1 | | _ | | | _ | L. | _ | Ш |
| | 19 | 1 | <u> </u> | ⊢ | _ | | <u> </u> | <u> </u> | <u> </u> | \vdash |
| | 20 21 | 1 | _ | H | _ | _ | ┝ | <u> </u> | | Н |
| | 22 | 1 | _ | | _ | | - | | - | Н |
| | 23 | J | | - | | - | | - | \vdash | Н |
| | 24 | 1 | | | _ | | | \vdash | \vdash | Н |
| | 25 | 1 | | | | | | | | П |
| | 26 | 1 | | | | | | | | |
| | 27 | | | | | | | | | |
| | 28 | | | L | | | | | Ĺ., | |
| | 29 | <u> </u> | <u> </u> | L_ | <u> </u> | | | | | |
| | 30 | - | <u> </u> | <u> </u> | - | | | | | |
| | 31 32 | \vdash | ├- | ├ | | | | ļ; | | |
| | 33 | \vdash | ⊢ | ┝ | | | | | | - |
| | 34 | - | \vdash | \vdash | | - | | _ | | |
| | 35 | | | _ | | | _ | | | |
| | 36 | | | \vdash | | | _ | | | |
| | 37 | | | | | | | | | |
| | 38 | | | | | | | | | |
| | 39 | _ | | <u> </u> | | | | | | Ц |
| | 40 | | | <u> </u> | _ | | | | | |
| _ | 41 | <u> </u> | H | _ | <u> </u> | H | _ | | H | \vdash |
| - | 42 43 | \vdash | \vdash | \vdash | _ | \vdash | _ | \vdash | - | \vdash |
| _ | 44 | | - | - | _ | - | | - | \vdash | ${\mathbb H}$ |
| | 45 | | \vdash | | | | | \vdash | - | \vdash |
| | 46 | | | | | | | | | \vdash |
| | 47 | | | | | | | | | |
| | 48 | | | | | | | | | |
| | 49 | | | | | | | | | |
| | 50 | | | | | | | | | |

| Cla | aim – | <u> </u> | | | | Date | е | | | |
|-----------|----------|---|--------------|--|--------------|----------|----------|--|--|----------|
| | | | | | | | | | Г | |
| Final | Original | | | | | | | | | |
| | 51 | | | | | | | | | |
| | 52 | L | <u> </u> | <u> </u> | L | L | <u> </u> | _ | | _ |
| <u> </u> | 53 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | \vdash | <u> </u> | <u> </u> | |
| | 54 55 | <u> </u> | <u> </u> | _ | _ | ldash | \vdash | ⊢ | _ | |
| - | 56 | <u> </u> | _ | - | - | - | ⊢ | <u> </u> | <u> </u> | - |
| | 57 | | ┝ | ⊢ | - | ┝ | - | - | - | - |
| | 58 | ├ | ┝ | ╢ | ├─ | ┢ | - | - | - | ┝ |
| | 59 | - | \vdash | ┢ | ┢ | ┢─ | \vdash | ┝ | - | - |
| | 60 | - | ⊢ | H | ┢ | \vdash | | _ | _ | - |
| | 61 | Г | \vdash | T | H | Т | | | | \vdash |
| | 62 | Г | | | | | | | | |
| | 63 | | | | | | | | | |
| | 64 | | | | | | | | | |
| | 65 | | | | | | | | | |
| | 66 | | | | | L | Ĺ | | | |
| | 67 | L. | L | <u> </u> | L | <u>L</u> | L | <u> </u> | _ | |
| <u> </u> | 68 | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | |
| | 69 | | <u> </u> | L | <u> </u> | <u> </u> | L. | | <u> </u> | |
| | 70 | <u> </u> | _ | ┡ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | |
| | 71 | _ | _ | ┡ | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | Н |
| | 72 | <u> </u> | <u> </u> | ⊢ | | <u> </u> | - | | _ | |
| | 73 74 | <u> </u> | | - | | - | | ┢ | ┝ | |
| | 75 | _ | | \vdash | \vdash | \vdash | ⊢ | \vdash | \vdash | \vdash |
| | 76 | | | | | | ┢ | ┝ | | \vdash |
| | 76 77 | | | | | | - | | | Н |
| | 78 | | | | | | ┢ | | \vdash | П |
| | 79 | | | | | | | | | |
| | 80 | | | | | | | | | |
| | 81 | | | | | | | | | |
| | 82 | | | | Ĺ | | | Ĺ | | |
| \square | 83 | $ldsymbol{le}}}}}}$ | <u> </u> | L. | <u> </u> | <u> </u> | L_ | <u> </u> | L_ | Щ |
| | 84 | L | <u> </u> | <u> </u> | _ | \vdash | _ | <u> </u> | \vdash | Ш |
| | 85 | | <u> </u> | | _ | ļ | <u> </u> | _ | \vdash | \vdash |
| | 86 | | H | \vdash | _ | H | _ | ⊢ | ┝ | Н |
| <u> </u> | 87 88 | - | \vdash | \vdash | - | - | | - | ├ | \vdash |
| \vdash | 89 | - | H | \vdash | _ | - | \vdash | \vdash | \vdash | Н |
| \vdash | 90 | | \vdash | \vdash | _ | | - | \vdash | H | Н |
| | 91 | \vdash | - | | - | - | \vdash | Ι- | Ι | H |
| \vdash | 92 | Н | Н | H | | Н | | | | |
| | 93 | Т | П | | _ | | | | | |
| | 94 | | | | | | | | | |
| | 95 | | | | | | | | | |
| | 96 | | | | | | | | | |
| | 97 | | | | | | | | | |
| <u></u> | 98 | | | | | | | | | |
| \square | 99 | _ | _ | <u> </u> | | _ | <u> </u> | <u>L</u> | <u> </u> | |
| | 100 | | | | | | | | L | |

| | | D-1- | | | | | | | | |
|-------|--------------------------|--------------|--------------|----------|----------|----------|----------|----------|--------------|----------|
| Claim | | | _ | | | Date | e | _ | | Н |
| Final | original Original | | | | | | | | | |
| | 101 102 | | | | | | | | | |
| | 102 | | | | | | | | | |
| | 103 | | <u> </u> | <u> </u> | <u> </u> | _ | _ | | _ | L |
| | 104 105 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | ┝ | | Н |
| | 105 | _ | ⊢ | ┝ | ├ | - | <u> </u> | ┝ | | Н |
| | 106 107 | | \vdash | - | - | - | | | - | \vdash |
| | 108 | \vdash | ┢ | ┢ | \vdash | ┢╾ | ┢ | H | H | Н |
| | 109 | | | \vdash | | | | | | H |
| | 110 | | | | | | | | | |
| | 111 112 113 | | | | | | | | | |
| | 112 | | | L. | | | | | _ | Ш |
| | 113 | L | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ |
| | 114 115 | ⊢ | <u> </u> | ├— | ├ | <u> </u> | ┡ | ├ | ⊢ | H |
| | 116 | ┝ | | | ⊢ | - | - | \vdash | - | \vdash |
| | 117 | \vdash | \vdash | \vdash | - | \vdash | | H | ├─ | H |
| | 118 | | \vdash | \vdash | | \vdash | ┢┈ | \vdash | \vdash | Н |
| | 119 | | - | \vdash | | | - | | - | Н |
| | 119 120 121 | | \vdash | _ | Г | \vdash | | | | |
| | 121 | | | | | | | | | |
| | 122 | | | | | | | | | П |
| | 122 123 124 | <u> </u> | | L. | | | | | L | |
| | 124 | <u> </u> | | <u> </u> | _ | <u> </u> | <u> </u> | _ | <u> </u> | _ |
| | 125 126 127 | _ | _ | ⊢ | \vdash | _ | \vdash | - | | Н |
| | 120 | | | ⊢ | \vdash | H | H | - | _ | \vdash |
| | 128 | | | \vdash | \vdash | \vdash | H | \vdash | - | \vdash |
| | 129 | | | - | | Н | | _ | | Н |
| | 128 129 130 131 | | | _ | | | | | | П |
| | 131 | | | | | | | | | |
| | 132 | | | | | | | | | |
| | 133 134 | | | | _ | | _ | | L | Щ |
| | 134 | | | _ | <u> </u> | _ | _ | <u> </u> | _ | Н |
| | 135 136 | <u> </u> | _ | - | - | ┡ | ├ | - | _ | Н |
| | 137 | | _ | | _ | H | - | - | _ | Н |
| | 138 | | | | _ | \vdash | - | | _ | - |
| | 138 139 | | _ | | Г | | \vdash | | | _ |
| _ | 140 | | | | | | | | | |
| | 141 | | | | | | | | | |
| | 142 | | | | | | | | | |
| | 143 | | L., | | | L | L | | L | Щ |
| | 144 | | | | <u> </u> | | <u> </u> | _ | H | dash |
| | 145 146 | | - | - | H | ⊢ | ├- | <u> </u> | H | \dashv |
| | 147 | | | | | H | H | - | - | |
| | 148 | | - | | \vdash | H | - | | Н | Н |
| | 149 | | | Т | | H | Г | | П | Н |
| | 150 | | | | | | | | | |
| | | | | | | | | | | |